

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
 Data File : BF090346.D
 Acq On : 4 Oct 2016 17:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 03:13:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 14:16:07 2016
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
2	1,4-Dioxane	0.619	0.621	-0.3	93	0.00
3	Pyridine	1.641	1.712	-4.3	97	0.00
4	n-Nitrosodimethylamine	0.594	0.654	-10.1	101	0.00
5 S	2-Fluorophenol	1.268	1.212	4.4	83	0.00
6	Aniline	2.178	2.211	-1.5	93	0.00
7 S	Phenol-d6	1.585	1.492	5.9	84	0.00
8	2-Chlorophenol	1.425	1.391	2.4	94	0.00
9	Benzaldehyde	0.736	0.691	6.1	89	0.00
10 C	Phenol	1.928	1.708	11.4	75	0.00
11	bis(2-Chloroethyl)ether	1.369	1.310	4.3	81	0.00
12	1,3-Dichlorobenzene	1.480	1.436	3.0	94	0.00
13 C	1,4-Dichlorobenzene	1.503	1.365	9.2	82	0.00
14	1,2-Dichlorobenzene	1.429	1.448	-1.3	96	0.00
15	Benzyl Alcohol	1.117	1.046	6.4	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.092	2.159	-3.2	94	0.00
17	2-Methylphenol	1.104	1.068	3.3	86	0.00
18	Hexachloroethane	0.544	0.526	3.3	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.012	1.096	-8.3	106	0.00
20	3+4-Methylphenols	1.403	1.403	0.0	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.463	0.451	2.6	88	0.00
23 S	Nitrobenzene-d5	0.343	0.379	-10.5	90	0.00
24	Nitrobenzene	0.366	0.396	-8.2	101	0.00
25	Isophorone	0.653	0.680	-4.1	96	0.00
26 C	2-Nitrophenol	0.141	0.139	1.4	86	0.00
27	2,4-Dimethylphenol	0.319	0.305	4.4	81	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.417	-3.0	83	0.00
29 C	2,4-Dichlorophenol	0.261	0.239	8.4	77	0.00
30	1,2,4-Trichlorobenzene	0.292	0.269	7.9	80	0.00
31	Naphthalene	0.956	0.918	4.0	89	0.00
32	Benzoic acid	0.188	0.175	6.9	79	0.00
33	4-Chloroaniline	0.382	0.383	-0.3	81	0.00
34 C	Hexachlorobutadiene	0.172	0.153	11.0	78	0.00
35	Caprolactam	0.068	0.067	1.5	83	0.00
36 C	4-Chloro-3-methylphenol	0.280	0.269	3.9	87	0.00
37	2-Methylnaphthalene	0.600	0.595	0.8	84	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	0.565	0.591	-4.6	87	0.00
40 P	Hexachlorocyclopentadiene	0.330	0.354	-7.3	92	0.00
41 S	2,4,6-Tribromophenol	0.174	0.144	17.2	64	0.00
42 C	2,4,6-Trichlorophenol	0.355	0.391	-10.1	90	0.00
43	2,4,5-Trichlorophenol	0.357	0.400	-12.0	87	0.00
44 S	2-Fluorobiphenyl	1.227	1.406	-14.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.548	1.705	-10.1	97	0.00
46	2-Chloronaphthalene	1.162	1.288	-10.8	89	0.00
47	2-Nitroaniline	0.317	0.352	-11.0	89	0.00
48	Acenaphthylene	1.758	1.812	-3.1	79	0.00
49	Dimethylphthalate	1.184	1.214	-2.5	86	0.00
50	2,6-Dinitrotoluene	0.259	0.284	-9.7	98	0.00
51 C	Acenaphthene	1.070	1.081	-1.0	82	0.00
52	3-Nitroaniline	0.293	0.286	2.4	78	0.00
53 P	2,4-Dinitrophenol	0.078	0.073	6.4	69	0.00
54	Dibenzofuran	1.415	1.395	1.4	80	0.00
55 P	4-Nitrophenol	0.234	0.261	-11.5	84	0.00
56	2,4-Dinitrotoluene	0.312	0.352	-12.8	98	0.00
57	Fluorene	1.183	1.198	-1.3	83	0.00
58	2,3,4,6-Tetrachlorophenol	0.252	0.243	3.6	72	0.00
59	Diethylphthalate	1.210	1.207	0.2	80	0.00
60	4-Chlorophenyl-phenylether	0.561	0.607	-8.2	89	0.00
61	4-Nitroaniline	0.264	0.319	-20.8	91	0.00
62	Azobenzene	1.261	1.521	-20.6	107	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	0.076	0.076	0.0	77	0.00
65 c	n-Nitrosodiphenylamine	0.682	0.745	-9.2	90	0.00
66	4-Bromophenyl-phenylether	0.216	0.215	0.5	88	0.00
67	Hexachlorobenzene	0.254	0.234	7.9	81	0.00
68	Atrazine	0.163	0.148	9.2	82	0.00
69 C	Pentachlorophenol	0.142	0.134	5.6	77	0.00
70	Phenanthrene	1.073	1.113	-3.7	88	0.00
71	Anthracene	1.071	1.030	3.8	79	0.00
72	Carbazole	0.985	0.961	2.4	86	0.00
73	Di-n-butylphthalate	1.177	1.211	-2.9	83	0.00
74 C	Fluoranthene	1.018	1.003	1.5	79	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
76	Benzidine	0.550	0.480	12.7	64	0.00
77	Pyrene	1.281	1.341	-4.7	77	0.00
78 S	Terphenyl-d14	0.859	0.965	-12.3	84	0.00
79	Butylbenzylphthalate	0.505	0.613	-21.4	90	0.00
80	Benzo(a)anthracene	1.121	1.170	-4.4	83	0.00
81	3,3'-Dichlorobenzidine	0.386	0.460	-19.2	91	0.00
82	Chrysene	1.051	1.181	-12.4	94	0.00
83	Bis(2-ethylhexyl)phthalate	0.807	0.983	-21.8	92	0.00
84 c	Di-n-octyl phthalate	1.173	1.478	-26.0#	93	0.00
85	Indeno(1,2,3-cd)pyrene	1.129	1.190	-5.4	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Benzo(b)fluoranthene	1.150	1.374	-19.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.099	0.972	11.6	69	0.00
89 C	Benzo(a)pyrene	1.049	1.094	-4.3	86	0.00
90	Dibenzo(a,h)anthracene	1.029	1.077	-4.7	86	0.00
91	Benzo(g,h,i)perylene	1.008	1.070	-6.2	89	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1